

Title (en)

ELECTRIC MOTOR WITH DUAL PUMP FOR PROVIDING SCAVENGE AND DELIVERY FUNCTIONS

Title (de)

ELEKTROMOTOR MIT DOPPELPUMPE ZUR BEREITSTELLUNG VON SPÜL- UND FÖRDERFUNKTIONEN

Title (fr)

MOTEUR ÉLECTRIQUE À DOUBLE POMPE POUR FOURNIR DES FONCTIONS D'ÉVACUATION ET DE DISTRIBUTION

Publication

EP 4298346 A1 20240103 (EN)

Application

EP 22759039 A 20220218

Priority

- US 202163153984 P 20210226
- IB 2022051472 W 20220218

Abstract (en)

[origin: WO2022180496A1] A fluid pump includes a housing. A delivery portion includes a delivery pump element disposed within the housing. A return portion includes a return pump element disposed within the housing. A motor is disposed within the housing that drives the delivery pump element and the return pump element via a drive shaft. The delivery portion is configured to deliver fluid from a reservoir to a drive unit. The return pump element is configured to deliver the fluid from a sump assembly of the drive unit to the reservoir.

IPC 8 full level

F04C 2/08 (2006.01); **F04C 2/10** (2006.01); **F04C 2/344** (2006.01); **F04C 23/02** (2006.01); **F04C 29/02** (2006.01)

CPC (source: EP GB KR)

F04C 2/102 (2013.01 - EP GB KR); **F04C 2/18** (2013.01 - KR); **F04C 2/344** (2013.01 - KR); **F04C 2/3446** (2013.01 - EP GB); **F04C 11/006** (2013.01 - EP GB KR); **F04C 15/008** (2013.01 - KR); **F04C 2240/30** (2013.01 - KR); **F04C 2240/40** (2013.01 - EP GB KR)

Designated contracting state (EPC)

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Designated validation state (EPC)

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DOCDB simple family (publication)

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